

**Appendix B:  
CDPHE Approval Letter,  
and Purge Water Analytical Results**

# STATE OF COLORADO

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department  
of Public Health  
and Environment



February 6, 2004

Mr. Richard Trenholme  
ERO Resources Corporation  
1842 Clarkson Street  
Denver, CO 80218

RE: Disposal of Treated Purge Water  
1240 Harlan Street, Lakewood, Colorado  
COR000010819

Dear Mr. Trenholme:

The Hazardous Materials and Waste Management Division of the Colorado Department of Public Health and Environment (the Department) has received your correspondence, dated January 14, 2004, regarding disposal of purge water that has been treated onsite with KMnO<sub>4</sub>. Onsite treatment of purge water, in accordance with section 100.21(d) of the Colorado Hazardous Waste Regulations, was approved by the Department on September 25, 2003.

Treatment verification samples were analyzed for volatile organic compounds (VOCs) by EPA method 8260. Based on the analytical results provided, treatment of the purge water appears to have successfully reduced VOCs concentrations to below State groundwater standards. Therefore, the purge water may either be injected back into the shallow aquifer (with authorization from EPA's Underground Injection Control program), or disposed of offsite as non-hazardous waste.

If you have any questions concerning this letter, please contact Colleen Brisnehan at (303) 692-3357.

Sincerely,

A handwritten signature in black ink, appearing to read "Walter Avramenko".

Walter Avramenko, Unit Leader  
Hazardous Waste Corrective Action Unit  
Compliance Program

SEVERN  
TRENT

STL

**STL Denver**  
4955 Yarrow Street  
Arvada, CO 80002

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## ANALYTICAL REPORT

**1240 HARLAN STREET**

**Lot #: D3K180340**

**Richard Trenholme**

**ERO Resources  
1842 Clarkson Street  
Denver, CO 80218**

**SEVERN TRENT LABORATORIES, INC.**

  
Erin R. Scott  
Project Manager

**December 8, 2003**

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# Table Of Contents

## ***Standard Deliverables***

### **Report Contents**

**Total Number  
of Pages**

#### ***Standard Deliverables***

*The Cover Letter and the Report Cover page are considered integral parts of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.*

16

- **Table of Contents**
- **Case Narrative**
- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **QC Evaluation and/or Data Reports**
- **Chain-of-Custody**

## CASE NARRATIVE

### D3K180340

The following report contains the analytical results for one water sample submitted to STL Denver by ERO Resources from the Harlan Street Site. The sample was received November 18, 2003, according to documented sample acceptance procedures.

Dilution factors and footnotes have been provided on each data sheet to assist in the interpretation of the results. In some cases, due to interferences or analytes present above the linear calibration curve, samples must be analyzed at a dilution. For samples analyzed at a dilution, the reporting limits are adjusted relative to the dilution required. Dilutions made for reasons other than the presence of target compound(s) are addressed in the Supplemental Information Section.

STL Denver utilizes USEPA approved methods in all analytical work. The sample presented in this report was analyzed for the parameter listed on the methods summary page in accordance with the method indicated. QC data for this analysis are included.

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan. All data have been found to be compliant with the exception of those items noted. The test results shown in this report meet all requirements of NELAC. Any exceptions are noted in the Supplemental Information Section below.

#### **Supplemental QC Information**

##### **Sample Arrival and Receipt**

The sample presented in this report was received at the laboratory in good condition and at a temperature of 2.0°C.

Sample containers were received with no labels.

No other anomalies were observed.

##### **Volatile Organic Compounds/8260B**

Low levels of Methylene chloride, a common laboratory contaminant, are present in the method blank associated with QC batch 3336580. Because the concentration in the method blank is not present at a level greater than the reporting limit, corrective action is deemed unnecessary.

No other anomalies were observed.

## **EXECUTIVE SUMMARY - Detection Highlights**

**D3K180340**

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
<b>PW-2 11/18/03 11:00 001</b>				
Acetone	7.8 J	20	ug/L	SW846 8260B
1,1-Dichloroethane	3.6	2.0	ug/L	SW846 8260B
1,2-Dichloroethane	1.0 J	2.0	ug/L	SW846 8260B
Methylene chloride	0.54 J,B	10	ug/L	SW846 8260B

## **METHODS SUMMARY**

**D3K180340**

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

**References:**

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

## **METHOD / ANALYST SUMMARY**

**D3K180340**

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
SW846 8260B	Jason Reinhardt	013454

**References:**

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

## SAMPLE SUMMARY

D3K180340

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
F44LJ	001	PW-2	11/18/03	11:00

### NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

## ERO RESOURCES CORPORATION

Client Sample ID: PW-2

## GC/MS Volatiles

Lot-Sample #....: D3K180340-001   Work Order #....: F44LJ1AA   Matrix.....: WATER  
 Date Sampled....: 11/18/03 11:00   Date Received...: 11/18/03  
 Prep Date.....: 12/01/03   Analysis Date...: 12/01/03  
 Prep Batch #....: 3336580   Analysis Time...: 21:10  
 Dilution Factor: 2

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	7.8 J	20	ug/L
Benzene	ND	2.0	ug/L
Bromodichloromethane	ND	2.0	ug/L
Bromoform	ND	2.0	ug/L
Bromomethane	ND	4.0	ug/L
2-Butanone (MEK)	ND	10	ug/L
Carbon tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	2.0	ug/L
Chloroethane	ND	4.0	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	4.0	ug/L
Dibromomethane	ND	2.0	ug/L
1,2-Dibromoethane (EDB)	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	2.0	ug/L
1,3-Dichlorobenzene	ND	2.0	ug/L
1,4-Dichlorobenzene	ND	2.0	ug/L
Dichlorodifluoromethane	ND	4.0	ug/L
1,1-Dichloroethane	3.6	2.0	ug/L
1,2-Dichloroethane	1.0 J	2.0	ug/L
1,1-Dichloroethene	ND	2.0	ug/L
1,2-Dichloroethene (total)	ND	2.0	ug/L
cis-1,2-Dichloroethene	ND	2.0	ug/L
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,2-Dichloropropane	ND	2.0	ug/L
cis-1,3-Dichloropropene	ND	2.0	ug/L
trans-1,3-Dichloropropene	ND	2.0	ug/L
Ethylbenzene	ND	2.0	ug/L
2-Hexanone	ND	10	ug/L
Methylene chloride	0.54 J,B	10	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
Styrene	ND	2.0	ug/L
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L
Tetrachloroethene	ND	2.0	ug/L
Toluene	ND	2.0	ug/L
1,2,4-Trichloro- benzene	ND	2.0	ug/L

(Continued on next page)

## ERO RESOURCES CORPORATION

Client Sample ID: PW-2

## GC/MS Volatiles

Lot-Sample #....: D3K180340-001 Work Order #....: F44LJ1AA Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
1,1,1-Trichloroethane	ND	2.0	ug/L
1,1,2-Trichloroethane	ND	2.0	ug/L
Trichloroethene	ND	2.0	ug/L
Trichlorofluoromethane	ND	4.0	ug/L
1,2,3-Trichloropropane	ND	2.0	ug/L
Vinyl chloride	ND	2.0	ug/L
Xylenes (total)	ND	4.0	ug/L
n-Butylbenzene	ND	2.0	ug/L
sec-Butylbenzene	ND	2.0	ug/L
Isopropylbenzene	ND	2.0	ug/L
1,2,4-Trimethylbenzene	ND	2.0	ug/L
1,3,5-Trimethylbenzene	ND	2.0	ug/L
n-Propylbenzene	ND	2.0	ug/L
tert-Butylbenzene	ND	2.0	ug/L
Dibromochloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	2.0	ug/L
4-Chlorotoluene	ND	2.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.0	ug/L
1,3-Dichloropropane	ND	2.0	ug/L
2,2-Dichloropropane	ND	10	ug/L
1,1-Dichloropropene	ND	2.0	ug/L
Hexachlorobutadiene	ND	2.0	ug/L
4-Isopropyltoluene	ND	2.0	ug/L
Methyl tert-butyl ether	ND	10	ug/L
1,2,3-Trichlorobenzene	ND	2.0	ug/L
m-Xylene & p-Xylene	ND	4.0	ug/L
o-Xylene	ND	2.0	ug/L
Bromobenzene	ND	2.0	ug/L
Bromochloromethane	ND	2.0	ug/L
Naphthalene	ND	2.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Dibromofluoromethane	104	(76 - 116)
1,2-Dichloroethane-d4	106	(59 - 129)
4-Bromofluorobenzene	106	(74 - 114)
Toluene-d8	98	(76 - 116)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

## QC DATA ASSOCIATION SUMMARY

D3K180340

### Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	SW846 8260B		3336580	3336279

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: D3K180340  
 MB Lot-Sample #: D3L020000-580  
 Analysis Date...: 12/01/03  
 Dilution Factor: 1

Work Order #....: F5WC81AA  
 Prep Date.....: 12/01/03  
 Prep Batch #....: 3336580

Matrix.....: WATER  
 Analysis Time..: 19:32

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethene (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Methylene chloride	0.50 J	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro- benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B

(Continued on next page)

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: D3K180340

Work Order #....: F5WC81AA

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	2.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
4-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Naphthalene	ND	1.0	ug/L	SW846 8260B
<u>SURROGATE</u>	<u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>		
Dibromofluoromethane	109	(76 - 116)		
1,2-Dichloroethane-d4	113	(59 - 129)		
4-Bromofluorobenzene	106	(74 - 114)		
Toluene-d8	96	(76 - 116)		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

**LABORATORY CONTROL SAMPLE EVALUATION REPORT**

**GC/MS Volatiles**

**Client Lot #....:** D3K180340      **Work Order #....:** F5WC81AC      **Matrix.....:** WATER  
**LCS Lot-Sample#:** D3L020000-580  
**Prep Date.....:** 12/01/03      **Analysis Date...:** 12/01/03  
**Prep Batch #....:** 3336580      **Analysis Time..:** 20:47  
**Dilution Factor:** 1

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>	
Benzene	98	(75 - 116)	SW846 8260B
Chlorobenzene	106	(77 - 117)	SW846 8260B
1,1-Dichloroethene	90	(67 - 125)	SW846 8260B
Toluene	111	(74 - 115)	SW846 8260B
Trichloroethene	100	(80 - 123)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Dibromofluoromethane	104	(76 - 116)
1,2-Dichloroethane-d4	110	(59 - 129)
4-Bromofluorobenzene	110	(74 - 114)
Toluene-d8	97	(76 - 116)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC/MS Volatiles

**Client Lot #....:** D3K180340      **Work Order #....:** F5WC81AC      **Matrix.....:** WATER  
**LCS Lot-Sample#:** D3L020000-580  
**Prep Date.....:** 12/01/03      **Analysis Date...:** 12/01/03  
**Prep Batch #....:** 3336580      **Analysis Time...:** 20:47  
**Dilution Factor:** 1

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>UNITS</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>METHOD</u>
Benzene	<b>10.0</b>	<b>9.84</b>	ug/L	<b>98</b>	SW846 8260B
Chlorobenzene	<b>10.0</b>	<b>10.6</b>	ug/L	<b>106</b>	SW846 8260B
1,1-Dichloroethene	<b>10.0</b>	<b>8.99</b>	ug/L	<b>90</b>	SW846 8260B
Toluene	<b>10.0</b>	<b>11.1</b>	ug/L	<b>111</b>	SW846 8260B
Trichloroethene	<b>10.0</b>	<b>10.0</b>	ug/L	<b>100</b>	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Dibromofluoromethane	104	(76 - 116)
1,2-Dichloroethane-d4	110	(59 - 129)
4-Bromofluorobenzene	110	(74 - 114)
Toluene-d8	97	(76 - 116)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

**MATRIX SPIKE SAMPLE EVALUATION REPORT**

**GC/MS Volatiles**

**Client Lot #....:** D3K180340      **Work Order #....:** F5MAV1AC-MS      **Matrix.....:** WATER  
**MS Lot-Sample #:** D3K250352-002      F5MAV1AD-MSD  
**Date Sampled....:** 11/25/03 10:57      **Date Received...:** 11/25/03  
**Prep Date.....:** 12/01/03      **Analysis Date..:** 12/01/03  
**Prep Batch #....:** 3336580      **Analysis Time..:** 23:57  
**Dilution Factor:** 1

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>			
Benzene	97	(75 - 116)			SW846 8260B
	94	(75 - 116)	3.2	(0-20)	SW846 8260B
Chlorobenzene	103	(77 - 117)			SW846 8260B
	100	(77 - 117)	3.1	(0-20)	SW846 8260B
1,1-Dichloroethene	91	(67 - 125)			SW846 8260B
	91	(67 - 125)	0.38	(0-20)	SW846 8260B
Toluene	109	(74 - 115)			SW846 8260B
	103	(74 - 115)	5.3	(0-20)	SW846 8260B
Trichloroethene	99	(80 - 123)			SW846 8260B
	94	(80 - 123)	4.7	(0-20)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
	<u>RECOVERY</u>		
Dibromofluoromethane	102		(76 - 116)
	99		(76 - 116)
1,2-Dichloroethane-d4	104		(59 - 129)
	103		(59 - 129)
4-Bromofluorobenzene	105		(74 - 114)
	101		(74 - 114)
Toluene-d8	100		(76 - 116)
	92		(76 - 116)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

**MATRIX SPIKE SAMPLE DATA REPORT**

**GC/MS Volatiles**

Client Lot #...: D3K180340      Work Order #...: F5MAV1AC-MS      Matrix.....: WATER  
 MS Lot-Sample #: D3K250352-002      F5MAV1AD-MSD  
 Date Sampled...: 11/25/03 10:57 Date Received...: 11/25/03  
 Prep Date.....: 12/01/03      Analysis Date...: 12/01/03  
 Prep Batch #...: 3336580      Analysis Time...: 23:57  
 Dilution Factor: 1

<u>PARAMETER</u>	<u>SAMPLE</u>	<u>SPIKE</u>	<u>MEASRD</u>		<u>PERCNT</u>		
	<u>AMOUNT</u>	<u>AMT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECVRY</u>	<u>RPD</u>	<u>METHOD</u>
Benzene	ND	10.0	9.69	ug/L	97		SW846 8260B
	ND	10.0	9.38	ug/L	94	3.2	SW846 8260B
Chlorobenzene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.0	ug/L	100	3.1	SW846 8260B
1,1-Dichloroethene	3.8	10.0	12.9	ug/L	91		SW846 8260B
	3.8	10.0	12.9	ug/L	91	0.38	SW846 8260B
Toluene	ND	10.0	10.9	ug/L	109		SW846 8260B
	ND	10.0	10.3	ug/L	103	5.3	SW846 8260B
Trichloroethene	1.2	10.0	11.1	ug/L	99		SW846 8260B
	1.2	10.0	10.6	ug/L	94	4.7	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
	<u>RECOVERY</u>		
Dibromofluoromethane	102		(76 - 116)
	99		(76 - 116)
1,2-Dichloroethane-d4	104		(59 - 129)
	103		(59 - 129)
4-Bromofluorobenzene	105		(74 - 114)
	101		(74 - 114)
Toluene-d8	100		(76 - 116)
	92		(76 - 116)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

**Chain of  
Custody Record**

*L. - 8*  
*11/19/05*

The logo for Severn Trent Laboratories, Inc. It features the word "SEVERN" in a bold, sans-serif font above the word "TRENT" in a smaller, bold, sans-serif font. To the right of this text block is the acronym "STL" in a large, bold, sans-serif font.

**STL Denver**  
4955 Yarrow Street  
Arvada, CO 80002

STL-4124 (0901)

### Comments

**DISTRIBUTION:** WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

## **Appendix C: Boring Logs**

**Project No:** 1847

**Borehole ID:** SB-1

**Project:** 1240 Harlan

**Client:** 1240 Harlan LLC

**ERO:** RBT

**Site Location:** 1240 Harlan St.



**ERO Resources Corp**  
1842 Clarkson Street  
Denver, CO 80218

SUBSURFACE PROFILE			SAMPLE		VOC Reading ppm 500      1500	Remarks
Depth	Symbol	Description	Number	Blows/6"		
-0		Ground Surface				
-1		<i>Sandy clay</i>				
-2		Medium brown, dry, no odor, no staining				
-3						
-4		<i>Sandy clay</i>			2.1	
-5		Medium brown, moist, no odor, no staining				
-6						
-7						
-8						
-9						
-10						
-11						
-12						
-13						
-14						
-15						
-16		End of Borehole	SB-1-16	6,5,3 5,5,5 3,5,6	2.7 34	
-17						
-18						
-19						
-20						
-21						
-22						
-23						
-24						
-25						
-26						
-27						
-28						
-29						
-30						

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/9/02

**Project No:** 1847

**Borehole ID: SB-2**

**Project:** 1240 Harlan

**Client:** 1240 Harlan LLC

**ERO:** RBT

**Site Location:** 1240 Harlan St.



**ERO Resources Corp**  
1842 Clarkson Street  
Denver, CO 80218

SUBSURFACE PROFILE			SAMPLE		Remarks
Depth	Symbol	Description	Number	Blows/6"	
-0		Ground Surface			
-2		<i>Sandy clay</i> Medium brown, dry, no odor, no staining			
-4		<i>Sandy clay</i> Medium brown, moist, no odor, no staining			
-6					
-8					
-10					
-12		<i>Sandy clay</i> Medium brown, moist, thin, <3" lenses of sand, no odor, no staining			
-14					
-16		End of Borehole	SB-1-16	1,3,7 5,5,7 6,7,2	
-18					
-20					
-22					
-24					
-26					
-28					
-30					

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/9/02

Project No: 1847

Borehole ID: SB-3

Project: 1240 Harlan

Client: 1240 Harlan LLC

ERO: RBT

Site Location: 1240 Harlan St.



ERO Resources Corp  
1842 Clarkson Street  
Denver, CO 80218

SUBSURFACE PROFILE		SAMPLE		VOC Reading ppm 500      1500	Remarks
Depth	Symbol	Description	Number	Blows/6"	
0		Ground Surface			
0		<i>Sandy clay</i> Medium brown, dry, no odor, no staining	SB-3-1	10,4,7	1.6
2					
4		<i>Sandy clay</i> Medium brown, moist, no odor, no staining		2,2,1	4.3
6					
8					
10					
12		<i>Sandy clay</i> Medium brown, moist, thin, <3" lenses of sand, no odor, no staining		5,6,7	1.1
14					
16		End of Borehole		7,9,6	1.6
18					
20					
22					
24					
26					
28					
30					

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/10/02

**Project No:** 1847

**Borehole ID: SB-4**

**Project:** 1240 Harlan

**Client:** 1240 Harlan LLC

**ERO:** RBT

**Site Location:** 1240 Harlan St.



**ERO Resources Corp**  
1842 Clarkson Street  
Denver, CO 80218

SUBSURFACE PROFILE		SAMPLE		VOC Reading ppm 500      1500	Remarks
Depth	Symbol	Description	Number	Blows/6"	
-0		Ground Surface			
-2		<i>Sandy clay</i> Medium brown, dry, no odor, no staining			
-4		<i>Sandy clay</i> Medium brown, moist, no odor, no staining		4,3,2	1.6
-6					
-8					
-10					
-12		<i>Sandy clay</i> Medium brown, moist, thin, <3" lenses of sand, no odor, no staining		3,2,2	2.1
-14					
-16		End of Borehole	SB-4-16	3,4,6	2.2
-18					
-20					
-22					
-24					
-26					
-28					
-30					

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/10/02

**Project No:** 1847

**Borehole ID:** SB-5

**Project:** 1240 Harlan

**Client:** 1240 Harlan LLC

**ERO:** RBT

**Site Location:** 1240 Harlan St.



**ERO Resources Corp**  
1842 Clarkson Street  
Denver, CO 80218

SUBSURFACE PROFILE			SAMPLE		Remarks
Depth	Symbol	Description	Number	Blows/6"	
-0		Ground Surface			
-2		<i>Sandy clay</i> Medium brown, dry, no odor, no staining		10,4,5	
-4		<i>Sandy clay</i> Medium brown, moist, no odor, no staining			
-6				7,8,7	
-8					
-10				6,7,8	
-12					
-14					
-16		SB-5-16		5,6,9	
-18		End of Borehole			
-20					
-22					
-24					
-26					
-28					
-30					

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/10/02

**Project No:** 1847

## Borehole ID: SB-6

**Project:** 1240 Harlan

**Client:** 1240 Harlan LLC

**ERO:** RBT

**Site Location:** 1240 Harlan St.



*ERO Resources Corp  
1842 Clarkson Street  
Denver, CO 80218*

SUBSURFACE PROFILE		SAMPLE		VOC Reading ppm 500 1500	Remarks
Depth	Symbol	Description	Number	Blows/6"	
-0		Ground Surface			1.1
-2		<i>Sandy clay</i> Medium brown, dry, no odor, no staining		40,10,8	
-4		<i>Sandy clay</i> Medium brown, moist, no odor, no staining			1.6
-6				3,3,4	
-8					1.4
-10					3
-12					
-14					
-16		End of Borehole	SB-6-11	4,3,3	
-18					
-20				3,4,6	
-22					
-24					
-26					
-28					
-30					

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/10/02

**Project No:** 1847

## Borehole ID: SB-7

**Project:** 1240 Harlan

**Client:** 1240 Harlan LLC

**ERO:** RBT

**Site Location:** 1240 Harlan St.



*ERO Resources Corp  
1842 Clarkson Street  
Denver, CO 80218*

SUBSURFACE PROFILE			SAMPLE		VOC Reading ppm 500 1500	Remarks
Depth	Symbol	Description	Number	Blows/6"		
-0		Ground Surface			1.2	
-2		<i>Sandy clay</i> Medium brown, dry, no odor, no staining		10,12,10		
-4		<i>Sandy clay</i> Medium brown, moist, no odor, no staining			1.4	
-6						
-8						
-10						
-12						
-14						
-16		End of Borehole	SB-7-11	4,3,3	3.1	
-18						
-20						
-22						
-24						
-26						
-28						
-30						

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/10/02

**Project No:** 1847

## Borehole ID: SB-8

**Project:** 1240 Harlan

**Client:** 1240 Harlan LLC

**ERO:** RBT

**Site Location:** 1240 Harlan St.



*ERO Resources Corp  
1842 Clarkson Street  
Denver, CO 80218*

SUBSURFACE PROFILE			SAMPLE		VOC Reading ppm 500      1500	Remarks
Depth	Symbol	Description	Number	Blows/6"		
-0		Ground Surface				
-2		<i>Sandy clay</i> Medium brown, dry, no odor, no staining		7,5,6		PID does not work
-4		<i>Sandy clay</i> Medium brown, moist, no odor, no staining	SB-8-6	6,6,8		
-6						
-8						
-10						
-12						
-14						
-16		End of Borehole		9,8,7		
-18						
-20						
-22						
-24						
-26						
-28						
-30				5,6,9		

Drilled By: King Drilling

Hole Size: 6"

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/10/02

Project No: 1847

Well ID: MW-5

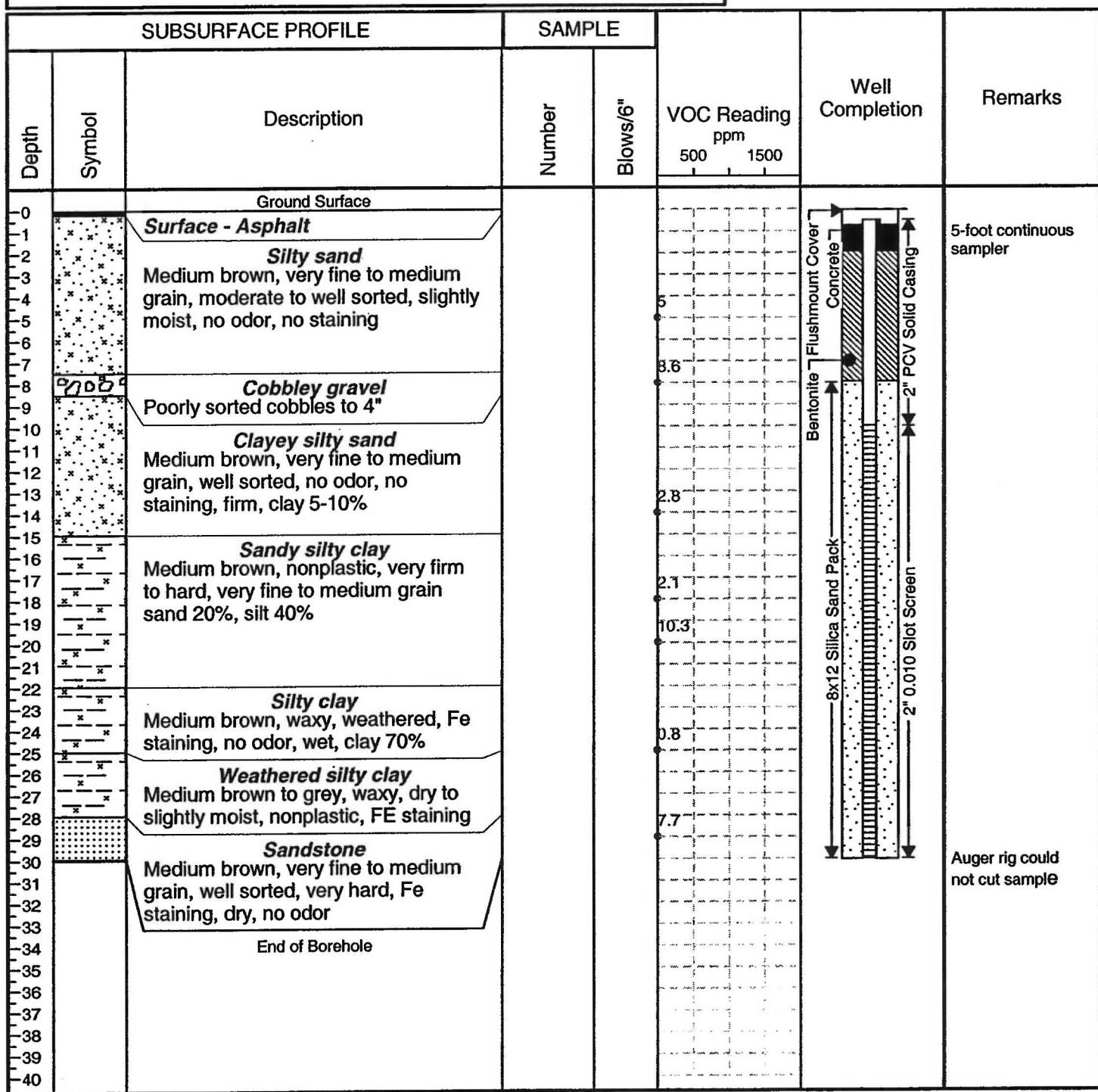
Project: 1240 Harlan Street

Client: Sherman Agency

ERO: JMD

Site Location: 1240 Harlan Street

Total Depth:



Drilled By: GDI

Casing Elevation:

Drill Method: Hollow Stem, 5' Continuous Sampler

Drill Date: 2/15/02

Project No: 1847

Well ID: MW-6

Project: 1240 Harlan Street

Client: 1240 Harlan LLC

ERO: RBT

Site Location: 1240 Harlan Street

Total Depth: 27'



SUBSURFACE PROFILE		SAMPLE		Well Completion	Remarks
Depth	Symbol	Description	Number	Blows/6"	
0	x	Ground Surface <i>Sandy clay</i> Medium brown, moist, no odor, no staining			
1	x				
2	x				
3	x				
4	x				
5	x				
6	x				
7	x				
8	x				
9	x				
10	x				
11	x				
12	x				
13	x				
14	x				
15	x				
16	x	<i>Clay</i> Olive brown, plastic, moist, no odor, no staining			
17	x				
18	x				
19	x				
20	x				
21	x				
22		<i>Claystone bedrock</i> Medium brown, hard			
23					
24					
25					
26					
27		End of Borehole			
28					
29					
30					

Drilled By: King Drilling

Casing Elevation:

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/9/02

Project No: 1847

## Well ID: MW-7

Project: 1240 Harlan Street

Client: 1240 Harlan LLC

ERO: RBT

Site Location: 1240 Harlan Street      Total Depth: 23'



ERO Resources Corp  
1842 Clarkson Street  
Denver, CO 80218

SUBSURFACE PROFILE			SAMPLE		Well Completion	Remarks
Depth	Symbol	Description	Number	Blows/6"	VOC Reading ppm 500 1500	
0		Ground Surface				
-1	x					
-2	x					
-3	x					
-4	x					
-5	x					
-6	x					
-7	x					
-8	x					
-9	x					
-10	x					
-11	x					
-12	x					
-13	x					
-14	x					
-15	x					
-16	x					
-17	x					
-18	x					
-19	x					
-20	x					
-21	x					
-22	x					
-23		Claystone bedrock Medium brown, hard				
-24		End of Borehole				
-25						
-26						
-27						
-28						
-29						
-30						

Drilled By: King Drilling

Casing Elevation:

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/9/02

Project No: 1847

Well ID: MW-8

Project: 1240 Harlan Street

Client: 1240 Harlan LLC

ERO: RBT

Site Location: 1240 Harlan Street Total Depth: 18'



ERO Resources Corp  
1842 Clarkson Street  
Denver, CO 80218

SUBSURFACE PROFILE		SAMPLE		Well Completion	Remarks
Depth	Symbol	Description	Number	Blows/6"	VOC Reading ppm 500 1500
0		Ground Surface			
1	x	Sandy clay			
2	x	Medium brown, moist, no odor, no staining			
3	x				
4	x				
5	x				
6	x				
7	x				
8	x				
9	x				
10	"	Weathered claystone			
11	"	Medium brown, moist, no odor, no staining			
12	"				
13	"				
14	"	Claystone bedrock			
15	"	Medium brown, hard, dry			
16	"				
17	"				
18		End of Borehole			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Drilled By: King Drilling

Casing Elevation:

Drill Method: Hollow Stem, 1.5' Split Spoon Sampler

Drill Date: 12/9/02

## **Appendix D: SEO Well Records**

REPORT DATE  
Fri Jan 10 13:40:36 MST 2003

COLORADO WELLS, APPLICATIONS, AND PERMITS  
COLORADO DIVISION OF WATER RESOURCES

PAGE 1

PERMIT D CTY OWNER INFORMATION

ACTIVITY	CD DATE	CD DATE	WD MD DB	USE	1ST USED	ANN	AREA	GEOL	WELL	WELL WTR	SEC LOC	TWN		P									
												APR	IRR	AOFR	YIELD	DPTH	LEV	COORD	QTRS	SEC	SHP	RNG	M
1650	1	ARA	GETTY H C	1300 CLINTON AURORA, CO 80010																			
		2		8	10-09-1959	0	0		GW	10.00	40	28	0.0			NENW	1	4S	68W	S			
167248	1	DEN	TEXACO REFINING & MARKETING INC	P O BOX 1650 TULSA, OK 74102																			
	NP	09-29-1992		8	Q M	0.00	0		GW	0.00	20	0	1700S,100E			NESE	1	4S	68W	S			
167249	1	DEN	TEXACO REFINING & MARKETING INC	P O BOX 1650 TULSA, OK 74102																			
	NP	09-29-1992		8	Q M	0.00	0		GW	0.00	20	0	1700S,100E			NESE	1	4S	68W	S			
167250	1	DEN	TEXACO REFINING & MARKETING INC	P O BOX 1650 TULSA, OK 74102																			
	NP	09-29-1992		8	Q M	0.00	0		GW	0.00	20	0	1700S,100E			NESE	1	4S	68W	S			
167251	1	DEN	TEXACO REFINING & MARKETING INC	P O BOX 1650 TULSA, OK 74102																			
	NP	09-29-1992		8	Q M	0.00	0		GW	0.00	20	0	1700S,100E			NESE	1	4S	68W	S			

COLORADO WELLS, APPLICATIONS, AND PERMITS  
COLORADO DIVISION OF WATER RESOURCES

PERMIT CD	CTY	OWNER INFORMATION										TWN	P M					
		ACTIVITY CD DATE	STATUS CD DATE	WD	MD	DB	USE	1ST USED DATE	ANN	AREA	GEOL	WELL	WELL WTR	SEC LOC	QTRS	SEC	SHP	RNG
16043	1 DEN	ATC ASSOCIATES INC	6746 S REVERE PKWY STE 180 ENGLEWOOD, CO 80112-															
	NP 10-03-2002			8			Q M		0	0	GW	0	23	0	750S.250W	SWSW	6	4S 68W S
6044	1 DEN	ATC ASSOCIATES INC	6746 S REVERE PKWY STE 180 ENGLEWOOD, CO 80112-															
	NP 10-03-2002			8			Q M		0	0	GW	0	22	0	750S.250W	SWSW	6	4S 68W S
6669MH	1 DEN	PHILLIPS PETROLEUM CO C/O ATC ASSOCIATES INC	6746 S REVERE PKWY STE 180 ENGLEWOOD, CO 80112-															
	MH 04-02-2002			8			Q M		0	0	GW	0	23	0	0.0	SWSW	6	4S 68W S
37739	1 DEN	TOSCO MARKETING CO C/O ATC ASSOCIATES INC	6746 S REVERE PKWY STE 180 ENGLEWOOD, CO 80112-															
	NP 10-03-2001			8			Q M		0	0	GW	0	20	0	775S.200W	SWSW	6	4S 68W S
37738	1 DEN	TOSCO MARKETING CO C/O ATC ASSOCIATES INC	6746 S REVERE PKWY STE 180 ENGLEWOOD, CO 80112-															
	NP 10-03-2001			8			Q M		0	0	GW	0	25	0	800S.125W	SWSW	6	4S 68W S
37737	1 DEN	TOSCO MARKETING CO C/O ATC ASSOCIATES INC	6746 S REVERE PKWY STE 180 ENGLEWOOD, CO 80112-															
	NP 10-03-2001			8			Q M		0	0	GW	0	20	0	750S.100W	SWSW	6	4S 68W S
0080MH	1 DEN	TOSCO MARKETING CO C/O ATC ASSOCIATES INC	6746 S REVERE PKWY STE 180 ENGLEWOOD, CO 80112-															
	MH 09-24-2001			8			Q M		0	0	GW	0	25	0	0.0	SWSW	6	4S 68W S
1664MH	1 DEN	TOSCO MARKETING CO % DELTA ENVIRONMENTAL	12000 PECON ST #300 WESTMINSTER, CO 80234															
	MH 09-10-1997			8			Q M		0	0	GW	0	0	0	0.0	SWSW	6	4S 68W S
9931MH	1 DEN	BP AMOCO C/O HANDEX OF COLORADO	400 CORPORATE CIT STE T GOLDEN, CO 80401-															
	MH 08-20-2001			8			Q M		0	0	GW	0	40	33	0.0	NWSW	6	4S 68W S
37779	1 DEN	HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-																
	NP 10-02-2001			8			Q M		0	0	GW	0	40	32	2600S.10W	NWSW	6	4S 68W S
37778	1 DEN	HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-																
	NP 10-02-2001			8			Q M		0	0	GW	0	40	31	2500S.15W	NWSW	6	4S 68W S
37777	1 DEN	HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-																
	NP 10-02-2001			8			Q M		0	0	GW	0	40	31	2475S.50W	NWSW	6	4S 68W S
37776	1 DEN	HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-																
	NP 10-02-2001			8			Q M		0	0	GW	0	40	32	2575S.40W	NWSW	6	4S 68W S
37775	1 DEN	HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-																
	NP 10-02-2001			8			Q M		0	0	GW	0	40	32	2525S.150W	NWSW	6	4S 68W S
37774	1 DEN	HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-																
	NP 10-02-2001			8			Q M		0	0	GW	0	40	32	2610S.150W	NWSW	6	4S 68W S
37773	1 DEN	HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-																
	NP 10-02-2001			8			Q M		0	0	GW	0	40	33	2475S.250W	NWSW	6	4S 68W S
7330M	1 DEN	AMOCO OIL 8700 INDIAN CREEK PKWY OVERLAND PARK, KS 66210																
	NP 05-16-1990			8			Q M		0.00	0	GW	0.00	0	0	2530S.30W	NWSW	6	4S 68W S
7329M	1 DEN	AMOCO OIL 8700 INDIAN CREEK PKWY OVERLAND PARK, KS 66210																
	NP 05-16-1990			8			Q M		0.00	0	GW	0.00	0	0	2485S.115W	NWSW	6	4S 68W S
7328M	1 DEN	AMOCO OIL 8700 INDIAN CREEK PKWY OVERLAND PARK, KS 66210																
	NP 05-16-1990			8			Q M		0.00	0	GW	0.00	0	0	2585S.105W	NWSW	6	4S 68W S
7327M	1 DEN	AMOCO OIL 8700 INDIAN CREEK PKWY OVERLAND PARK, KS 66210																
	NP 05-16-1990			8			Q M		0.00	0	GW	0.00	0	0	2560S.105W	NWSW	6	4S 68W S
7326M	1 DEN	AMOCO OIL 8700 INDIAN CREEK PKWY OVERLAND PARK, KS 66210																
	NP 05-16-1990			8			Q M		0.00	0	GW	0.00	0	0	2540S.110W	NWSW	6	4S 68W S
7325M	1 DEN	AMOCO OIL 8700 INDIAN CREEK PKWY OVERLAND PARK, KS 66210																
	NP 05-16-1990			8			Q M		0.00	0	GW	0.00	0	0	2535S.70W	NWSW	6	4S 68W S
7324M	1 DEN	AMOCO OIL 8700 INDIAN CREEK PKWY OVERLAND PARK, KS 66210																
	NP 05-16-1990			8			Q M		0.00	0	GW	0.00	0	0	2570S.65W	NWSW	6	4S 68W S
64467	1 DEN	AMOCO OIL CO 8700 INDIAN CRK PKWY 200 OVERLAND PARK, KS 66210 LOT 7 SLAVO RESUB OF SMEDLEYS SUBDIV																
	NP 04-17-1992			8			Q M		0.00	0	GW	0.00	0	0	2565S.260W	NWSW	6	4S 68W S
64466	1 DEN	AMOCO OIL CO 8700 INDIAN CRK PKWY 200 OVERLAND PARK, KS 66210 LOT 45 BRUNOS ADDITION																
	NP 04-17-1992			8			Q M		0.00	0	GW	0.00	0	0	2570S.220W	NWSW	6	4S 68W S
64465	1 DEN	AMOCO OIL CO 8700 INDIAN CRK PKWY 200 OVERLAND PARK, KS 66210 LOT 46 BRUNOS ADDITION																
	NP 04-17-1992			8			Q M		0.00	0	GW	0.00	0	0	2550S.220W	NWSW	6	4S 68W S

COLORADO WELLS, APPLICATIONS, AND PERMITS  
COLORADO DIVISION OF WATER RESOURCES

RMIT D CTY OWNER INFORMATION

ACTIVITY	STATUS	CD DATE	CD DATE	WD MD DB USE	DATE	1ST USED ANN APR IRR	AREA AQFR	GEOL	WELL YIELD	WELL WTR DPTH	SEC LOC LEV COORD	TWN			P M	
												QTR	SEC	SHP		
4464	1	DEN	AMOCO OIL CO	8700 INDIAN CRK PKWY 200	OVERLAND PARK, KS 66210	LOT 48	BRUNOS ADDITION									
NP	04-17-1992			8	Q M	0.00	0	GW	0.00	0	0	2600S.190W	NNSW	6	4S	68W S
4463	1	DEN	AMOCO OIL CO	8700 INDIAN CRK PKWY 200	OVERLAND PARK, KS 66210	LOT 1-4	BRUNOS ADDITION									
NP	04-17-1992			8	Q M	0.00	0	GW	0.00	0	0	2600S.70W	NNSW	6	4S	68W S
4462	1	DEN	AMOCO OIL CO	8700 INDIAN CRK PKWY 200	OVERLAND PARK, KS 66210	LOT 1-4	BRUNOS ADDITION									
NP	04-17-1992			8	Q M	0.00	0	GW	0.00	0	0	2565S.120W	NNSW	6	4S	68W S
4461	1	DEN	AMOCO OIL CO	8700 INDIAN CRK PKWY 200	OVERLAND PARK, KS 66210	LOT 1-4	BRUNOS ADDITION									
NP	04-17-1992			8	Q M	0.00	0	GW	0.00	0	0	2595S.140W	NNSW	6	4S	68W S
4460	1	DEN	AMOCO OIL CO	8700 INDIAN CRK PKWY 200	OVERLAND PARK, KS 66210	LOT 1-4	BRUNOS ADDITION									
NP	04-17-1992			8	Q M	0.00	0	GW	0.00	0	0	2585S.140W	NNSW	6	4S	68W S
4459	1	DEN	AMOCO OIL CO	8700 INDIAN CRK PKWY 200	OVERLAND PARK, KS 66210	LOT 1-4	BRUNOS ADDITION									
NP	04-17-1992			8	Q M	0.00	0	GW	0.00	0	0	2560S.115W	NNSW	6	4S	68W S
4458	1	DEN	AMOCO OIL CO	8700 INDIAN CRK PKWY 200	OVERLAND PARK, KS 66210	LOT 1-4	BRUNOS ADDITION									
NP	04-17-1992			8	Q M	0.00	0	GW	0.00	0	0	2585S.110W	NNSW	6	4S	68W S
593MH	1	JEF	LAKWOOD BRICK & TILE C/O GEO TRANS INC	9101 HARLAN ST STE 210	WESTMINSTER, CO 80301-											
MH	04-23-2001			8	Q M	0	0	GW	0	0	0	0.0	SENW	6	4S	68W S
304MH	1	DEN	OPS C/O GREYSTONE CONSULTANTS	5231 S QUEBEC ST	GREENWOOD VILLAGE, CO 80111-											
MH	09-27-2002			8	Q M	0	0	GW	0	0	0	0.0	NWNW	6	4S	68W S
697MH	1	JEF	PESTER MARKETING CO C/O LT ENVIRONMENTAL INC	4400 WEST 46TH AVE	DENVER, CO 80212-											
MH	03-21-2002			8	Q M	0	0	GW	0	0	0	0.0	NWNW	6	4S	68W S
355MH	1	DEN	CO DEPT OF LABOR & EMPLOYMENT C/O GREYSTONE	5231 S QUEBEC	GREENWOOD VILLAGE, CO 80111-											
MH	03-05-2001			8	Q M	0	0	GW	0	0	0	0.0	NWNW	6	4S	68W S
1391	1	DEN	AMOCO OIL CO (#5480)	800 JEFFERSON CNTY PKY	GOLDEN, CO 80401											
NP	10-05-1995	AR	10-17-1995	8	Q M	0	0	GW	0	17	0	50N.100W	NWNW	6	4S	68W S
1390	1	DEN	AMOCO OIL CO (#5480)	800 JEFFERSON CNTY PKY	GOLDEN, CO 80401											
AB	10-05-1995	AB	11-29-1996	8	Q M	0	0	GW	0	17	0	75N.125W	NWNW	6	4S	68W S
1	DEN	GROUNDWATER TECH INC	7346 S ALTON WY STE A	ENGLEWOOD, CO 80123												
AP	09-22-1992	AU	10-02-1992	8	Q M	0.00	0	GW	0.00	0	0	140N.1190W	NWNW	6	4S	68W S
1	DEN	GROUNDWATER TECH INC	7346 S ALTON WY STE A	ENGLEWOOD, CO 80123												
AP	09-22-1992	AU	10-02-1992	8	Q M	0.00	0	GW	0.00	0	0	70N.1330W	NWNW	6	4S	68W S
340M	1	DEN	GTI	7346 S ALTON WAY STE A	ENGLEWOOD, CO 80112											
AB	04-17-1990			8	Q M	0.00	0	GW	0.00	0	0	50N.1250W	NWNW	6	4S	68W S
140M	1	DEN	GTI	7346 S ALTON WAY STE A	ENGLEWOOD, CO 80112											
AB	12-15-1989			8	Q M	0.00	0	GW	0.00	0	0	75N.1315W	NWNW	6	4S	68W S
139M	1	DEN	GTI	7346 S ALTON WAY STE A	ENGLEWOOD, CO 80112											
AB	12-15-1989			8	Q M	0.00	0	GW	0.00	0	0	50N.1315W	NWNW	6	4S	68W S
138M	1	DEN	GTI	7346 S ALTON WAY STE A	ENGLEWOOD, CO 80112											
AB	12-15-1989			8	Q M	0.00	0	GW	0.00	0	0	50N.1225W	NWNW	6	4S	68W S
022MH	1	DEN	AMOCO OIL CO % RUST ENVIRONMENT & INF	6143 S WILLOW DR STE 200	ENGLEWOOD, CO 80111											
MH	01-09-1995			8	Q M	0.00	0	GW	0.00	0	0	0.0	NWNW	6	4S	68W S
8397	1	DEN	AMOCO OIL CO - STATION #5480	8700 INDIAN CRK PKWY #200	OVERLAND PARK, KS 66210											
AB	04-19-1994	AB	11-29-1996	8	Q M	0.00	0	GW	0.00	20	0	400N.50W	NWNW	6	4S	68W S
3396	1	DEN	AMOCO OIL CO - STATION #5480	8700 INDIAN CRK PKWY #200	OVERLAND PARK, KS 66210											
AB	04-19-1994	AB	11-29-1996	8	Q M	0.00	0	GW	0.00	20	0	200N.300W	NWNW	6	4S	68W S
3736	1	DEN	7-ELEVEN INC C/O SECOR INTERNATIONAL	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-											
NP	07-10-2002			8	Q M	0	0	GW	0	0	0	128N.3807E	NENW	6	4S	68W S
305MH	1	DEN	7-ELEVEN, INC C/O SECOR INTL, INC	14998 WEST 6TH AVENUE, #800	GOLDEN, CO 80401-											
MH	05-22-2002			8	Q M	0	0	GW	0	0	0	0.0	NENW	6	4S	68W S
6032	1	DEN	7-11 INC % SECOR	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-											
NP	02-16-2000	AR	05-16-2000	8	Q M	0	0	GW	0	15	7	20N.1750W	NENW	6	4S	68W S
3031	1	DEN	7-11 INC % SECOR	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-											
NP	02-16-2000	AR	05-16-2000	8	Q M	0	0	GW	0	15	7	40N.1750W	NENW	6	4S	68W S

COLORADO WELLS, APPLICATIONS, AND PERMITS  
COLORADO DIVISION OF WATER RESOURCES

ERMIT D CTY OWNER INFORMATION

ACTIVITY	STATUS	CD DATE	CD DATE	WD MD DB USE	1ST USED	ANN AREA	GEOL	WELL	WELL WTR	SEC LOC	TWN			P									
											APR	IRR	AQFR	YIELD	DPHT	LEV	COORD	QTRS	SEC	SHP	RNG	M	
26030	1	DEN	7-11 INC % SECOR	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
NP	02-16-2000	AR	05-16-2000	8	Q M	0	0	GW	0	15	7	20N 1670W	NENW	6	4S	68W	S						
26029	1	DEN	7-11 INC % SECOR	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
NP	02-16-2000	AR	05-16-2000	8	Q M	0	0	GW	0	13	10	70N 1800W	NENW	6	4S	68W	S						
26026	1	DEN	7-11 INC % SECOR	14998 W 6TH AVE, SUITE 800	GOLDEN, CO 80401-																		
NP	02-16-2000	AR	05-16-2000	8	Q M	0	0	GW	0	14	10	60S 1670W	NENW	6	4S	68W	S						
7370MH	1	DEN	AMOCO OIL C/O 5600 S QUEBEC # 307D	ENGLEWOOD, CO 80111																			
MH	03-28-1991			8	Q	0	0	GW	0	0	0	0.0	NW	6	4S	68W	S						
6794MH	1	DEN	AMOCO OIL CO C/O 5600 S QUEBEC ST	ENGLEWOOD, CO 80111																			
MH	09-13-1990			8	Q	0	0	GW	0	0	0	0.0	NW	6	4S	68W	S						
33595	1	DEN	7-ELEVEN INC C/O SECOR INT INC	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
NP	04-12-2001	AR	05-09-2001	8	Q M	0	0	GW	0	20	0	10N 1470E	NWNE	6	4S	68W	S						
33594	1	DEN	7-ELEVEN INC C/O SECOR INT INC	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
NP	04-12-2001	AR	05-09-2001	8	Q M	0	0	GW	0	20	0	10N 1460E	NWNE	6	4S	68W	S						
33593	1	DEN	7-ELEVEN INC C/O SECOR INT INC	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
NP	04-12-2001	AR	05-09-2001	8	Q M	0	0	GW	0	15	10	100N 1470E	NWNE	6	4S	68W	S						
33592	1	DEN	7-ELEVEN INC C/O SECOR INT INC	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
NP	04-12-2001	AR	05-09-2001	8	Q M	0	0	GW	0	15	12	80N 1470E	NWNE	6	4S	68W	S						
33591	1	DEN	7-ELEVEN INC C/O SECOR INT INC	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
NP	04-12-2001	AR	05-09-2001	8	Q M	0	0	GW	0	20	12	75N 1400E	NWNE	6	4S	68W	S						
46612	1	JEF	7 ELEVEN INC C/O SECOR INTERNATIONAL INC	14998 W 6TH AVE SUITE 800	GOLDEN, CO 80401-																		
NP	11-07-2002			8	Q M	0	0	GW	0	17	0	60N 1250E	NENE	6	4S	68W	S						
I1296MH	1	JEF	7-ELEVEN INC C/O SECOR INTERNATIONAL	14998 W 6TH AVE STE 800	GOLDEN, CO 80401-																		
MH	09-24-2002			8	Q M	0	0	GW	0	17	0	0.0	NFNF	6	4S	68W	S						
89210	1	DEN	AMOCO OIL CO (#8849)	800 JEFFERSON COUNTY PKY	GOLDEN, CO 80401																		
NP	08-01-1995			8	Q M	0	0	GW	0	16	0	150N 1000E	NENE	6	4S	68W	S						
89209	1	DEN	AMOCO OIL CO (#8849)	800 JEFFERSON COUNTY PKY	GOLDEN, CO 80401																		
NP	08-01-1995			8	Q M	0	0	GW	0	15	0	50N 1000E	NENE	6	4S	68W	S						
8283M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	15	0	300N 1000E	NENE	6	4S	68W	S						
8282M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	14	0	300N 1000E	NENE	6	4S	68W	S						
8281M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	15	0	300N 1000E	NENE	6	4S	68W	S						
8280M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	19	0	300N 1000E	NENE	6	4S	68W	S						
8279M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	15	0	300N 1000E	NENE	6	4S	68W	S						
8278M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	19	0	300N 1000E	NENE	6	4S	68W	S						
8277M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	20	0	300N 1000E	NENE	6	4S	68W	S						
8276M	1	DEN	AMOCO STATION 8849	P O BOX 26045	SHAWNEE MISSION, KS 66225-6045																		
NP	11-29-1990			8	Q M	0.00	0	GW	0.00	39	0	300N 1000E	NENE	6	4S	68W	S						
I8633MH	1	DEN	AMOCO OIL CO C/O 6143 S WILLOW RD ST	ENGLEWOOD, CO 80111																			
MH	02-04-1992			8	Q	0	0	GW	0	0	0	0.0	NENE	6	4S	68W	S						

## COLORADO WELLS, APPLICATIONS, AND PERMITS COLORADO DIVISION OF WATER RESOURCES

**PERMIT D. CTY OWNER INFORMATION**

ACTIVITY	STATUS		1ST USED	ANN AREA	GEO	WELL	WELL WTR	SEC LOC	TWN	P								
CD DATE	CD DATE	WD MD DB USE	DATE	APR IRR	AQFR	YIELD	DPHTH	LEV	COORD	OTRS	SEC	SHP	RNG	M				
238828	1	DEN	7-ELEVEN INC C/O SECOR INTERNATIONAL INC	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
NP	11-05-2001	AR	01-18-2002	8	Q M	0	0	GW	0	14	0	260S.520W	SWSW	31	3S	68W	S	
238827	1	DEN	7-ELEVEN INC C/O SECOR INTERNATIONAL INC	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
NP	11-05-2001	AR	01-18-2002	8	Q M	0	0	GW	0	5	0	270S.530W	SWSW	31	3S	68W	S	
40103MH	1	DEN	7-ELEVEN INC C/O SECOR INTERNATIONAL INC	14998 WEST 6TH AVE STE 800 GOLDEN, CO 80401-														
MH	09-28-2001			8	Q M	0	0	GW	0	14	0	0.0	SWSW	31	3S	68W	S	
27171	1	DEN	BOHN EDDIE 4801 W COLFAX AVE DENVER, CO	LOT 24-34 BLK 4														
EP	05-09-1965			0	8	0	0	GW	0	0	0	0.0	SWSW	31	3S	68W	S	
178399	1	DEN	AMOCO OIL CO - STATION #5480	8700 INDIAN CRK PKWY #200 OVERLAND PARK, KS 66210														
AB	04-19-1994	AB	11-29-1996	8	Q M	0.00	0	GW	0.00	20	0	100S.500W	SWSW	31	3S	68W	S	
178398	1	DEN	AMOCO OIL CO - STATION #5480	8700 INDIAN CRK PKWY #200 OVERLAND PARK, KS 66210														
AB	04-19-1994	AB	11-29-1996	8	Q M	0.00	0	GW	0.00	20	0	500S.500W	SWSW	31	3S	68W	S	
0	1	DEN	7-ELEVEN INC C/O SECOR INTL INC	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
AP	03-14-2002			8	Q M	0	0	GW	0	0	0	100S.1700W	SESW	31	3S	68W	S	
0	1	DEN	7-ELEVEN INC C/O SECOR INTL INC	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
AP	03-14-2002			8	Q M	0	0	GW	0	0	0	300S.1000W	SESW	31	3S	68W	S	
0	1	DEN	7-ELEVEN INC C/O SECOR INTL INC	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
AP	03-14-2002			8	Q M	0	0	GW	0	0	0	100S.1000W	SESW	31	3S	68W	S	
40588MH	1	DEN	7-ELEVEN INC C/O SECOR INT'L INC	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
MH	03-05-2002			8	Q M	0	0	GW	0	0	0	0.0	SESW	31	3S	68W	S	
226028	1	DEN	7-11 INC % SECOR	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
NP	02-16-2000	AR	05-16-2000	8	Q M	0	0	GW	0	14	7	10S.1800W	SESW	31	3S	68W	S	
226027	1	DEN	7-11 INC % SECOR	14998 W 6TH AVE, STE 800 GOLDEN, CO 80401-														
NP	02-16-2000	AR	05-16-2000	8	Q M	0	0	GW	0	14	10	10S.1850W	SESW	31	3S	68W	S	
14719	1	DEN	ZUSSMAN BEN 1425 QUITMAN DENVER 4, CO 80204															
NP	05-07-1963			8	8	05-01-1963	0	0	GW	2.00	100	30	0.0	SESW	31	3S	68W	S
39543MH	1	DEN	7-ELEVEN INC C/O SECOR INTERNATIONAL	14998 W 6TH AVE #800 GOLDEN, CO														
MH	04-04-2001			8	Q M	0	0	GW	0	0	0	0.0	SWSE	31	3S	68W	S	
13117F	1	DEN	ST ANTHONY HOSPITAL W 16TH & RALEIGH DENVER, CO 80202															
				8	3	0	0	KA	100.00	790	382	0.0	SWSE	31	3S	68W	S	
20387MH	1	DEN	ST ANTHONY HOSPITAL C/O HYDRO GEO CONSULTANTS	165 S UNION BLVD # 250 LAKWOOD, CO 80228														
MH	03-08-1993			8	Q M	0.00	0	GW	0.00	0	0	0.0	SWSE	31	3S	68W	S	
189208	1	DEN	AMOCO OIL CO (#8849)	800 JEFFERSON COUNTY PKY GOLDEN, CO 80401														
NP	08-01-1995			8	Q M	0	0	GW	0	15	0	50S.1000E	SESE	31	3S	68W	S	
189207	1	DEN	AMOCO OIL CO (#8849)	800 JEFFERSON COUNTY PKY GOLDEN, CO 80401														
NP	08-01-1995			8	Q M	0	0	GW	0	15	0	50S.1220E	SESE	31	3S	68W	S	
22650MH	1	DEN	AMOCO OIL COMPANY C/O RUST ENVIRONMENT	6143 S WILLOW DR STE 200 ENGLEWOOD, CO 80111-5123														
MH	03-30-1994			8	Q M	0.00	0	GW	0.00	0	0	0.0	SESE	31	3S	68W	S	
0	1	DEN	7-ELEVEN INC C/O SECOR INTERNATIONAL	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
AP	12-19-2002			8	Q M	0	0	GW	0	0	0	600N.60W	NWNW	31	3S	68W	S	
41553MH	1	DEN	7-ELEVEN INC C/O SECOR INTERNATIONAL	14998 W 6TH AVE STE 800 GOLDEN, CO 80401-														
MH	11-22-2002			8	Q M	0	0	GW	0	0	0	0.0	NWNW	31	3S	68W	S	
218143	1	DEN	KRW CONSULTING INC	7717 W 6TH AVE #J LAKWOOD, CO 80215														
NP	03-30-1999			2	Q M	0	0	GW	0	19	13	75N.50W	NWNW	31	3S	68W	S	
35679MH	1	DEN	REILEY EDIE & JERRY % KRW CNSLTNG	7717 W 6TH AVE #J LAKWOOD, CO 80215														
MH	02-18-1999			8	Q M	0	0	GW	0	0	0	0.0	NWNW	31	3S	68W	S	
210512	1	DEN	SOUTHLAND CORPORATION	555 S RENTON VLG PL # 200 RENTON, WA 98055														
NP	04-21-1998			8	Q M	0	0	GW	0	12	6	375N.70W	NWNW	31	3S	68W	S	
210513	1	DEN	SOUTHLAND CORPORATION	555 S RENTON VILLAGE PL #200 RENTON, WA 98055														
NP	04-21-1998			8	Q M	0	0	GW	0	12	5	375N.50W	NWNW	31	3S	68W	S	
32945MH	1	DEN	SOUTHLAND CORP/CITY OF DENVER % SECOR INTL INC	355 UNION BLVD #200 LAKWOOD, CO 80228														
MH	03-23-1998			8	Q M	0	0	GW	0	0	0	0.0	NWNW	31	3S	68W	S	

REPORT DATE  
Fri Jan 10 13:44:12 MST 2003

COLORADO WELLS, APPLICATIONS, AND PERMITS  
COLORADO DIVISION OF WATER RESOURCES

PAGE 2

PERMIT D CTY OWNER INFORMATION

ACTIVITY	STATUS	1ST USED	ANN	AREA	GEOL	WELL	WELL WTR	SEC LOC	TWN	P							
CD DATE	CD DATE	WD	MD	DB	USE DATE	APR	IRR	AQFR	YIELD	DPHT	LEV	COORD	QTRS	SEC	SHP	RNG	M
11729MH 1 DEN SOUTHLAND CORP % SECOR INT INC 355 UNION BLVD #200 LAKWOOD, CO 80228																	
MH 09-15-1997		8		Q	M	0	0	GW	0	0	0	0.0	NWWNW	31	3S	68W	S
0441M 1 DEN CO DEPT HEALTH 4210 E 11TH AVE DENVER, CO 80220																	
NP 11-06-1991		8		Q	M	0.00	0	GW	0.00	0	0	1000N 200W	NWWNW	31	3S	68W	S
7854MH 1 DEN DENVER CITY & CNTY OF C/O 215 UNION BLVD #500 LAKWOOD, CO 80228																	
MH 07-22-1991		8		Q	M	0	0	GW	0	0	0	0.0	NWWNW	31	3S	68W	S
J9896M 1 DEN DENVER CITY & COUNTY OF 2460 W 26TH AVE STE 300-C DENVER, CO 80211																	
NP 08-21-1991		8		Q	M	0.00	0	TKD	0.00	9	0	950N 1450W	NENNW	31	3S	68W	S
J9895M 1 DEN DENVER CITY & COUNTY OF 2460 W 26TH AVE STE 300-C DENVER, CO 80211																	
NP 08-21-1991		8		Q	M	0.00	0	TKD	0.00	9	0	950N 1450W	NENNW	31	3S	68W	S
J9894M 1 DEN DENVER CITY & COUNTY OF 2460 W 26TH AVE STE 300-C DENVER, CO 80211																	
NP 08-21-1991		8		Q	M	0.00	0	TKD	0.00	10	0	950N 1450W	NENNW	31	3S	68W	S
5584MH 1 DEN CO DIV HIGHWAYS/CLEARLY ANDY C/O 4210 E 11TH AVE DENVER, CO 80220																	
MH 11-03-1989		8		Q	M	0	0	GW	0	0	0	0.0		31	3S	68W	S

COLORADO WELLS, APPLICATIONS, AND PERMITS  
COLORADO DIVISION OF WATER RESOURCES

RMIT	D	CTY	OWNER INFORMATION										TWN	P								
			ACTIVITY	STATUS	1ST USED	ANN	AREA	GEOL	WELL	WELL WTR	SEC LOC	OTRS	SEC	SHP	RNG							
CD	DATE	CD	DATE	WD	MD	DB	USE	DATE	APR	IRR	AQFR	YIELD	DPHTH	LEV	COORD							
9	1	JEF	LANGLEY J C	1475 KENDRICK GOLDEN, CO 80401	8	8	04-21-1958	0	0		GW	30.00	95	0	0.0	SWSW	36	3S	69W	S		
572MH	1	JEF	COASTAL MART INC % HIGH PLAINS DRILLING IN	2401 15TH ST #260 DENVER, CO 80202	MH	01-20-1998	8	Q	M	0	0	GW	0	0	0	0.0	NESW	36	3S	69W	S	
306MH	1	JEF	EDGEGWATER CITY OF % STEFFEN ROBERTSON & KIR	7175 W JEFFRSN AVE #3000,	MH	06-04-1996	8	Q	M	0	0	GW	0	0	0	0.0	NESW	36	3S	69W	S	
976MH	1	JEF	AMC CANCER RESEARCH CENTER C/O HUNTINGDON CONSULT	96 S ZUNI ST DENVER, CO 80223	MH	06-25-1993	8	Q	M	0.00	0	GW	0.00	0	0	0.0	SW	36	3S	69W	S	
563F	1	JEF	LAKWOOD 445 S ALLISON PKWY LAKWOOD, CO 80226	EP	03-01-1985	EP	05-13-1989	8	Q	5	0	0	KLF	0	0	0	750S.2130E	SWSE	36	3S	69W	S
305MH	1	JEF	EDGEGWATER CITY OF % STEFFEN ROBERTSON & KIR	7175 W JEFFRSN AVE #3000 LAKWOOD, CO 80235	MH	06-04-1996	8	Q	M	0	0	GW	0	0	0	0.0	NWSE	36	3S	69W	S	
58	1	JEF	STUGART DON 1990 GRAY ST EDGEGWATER, CO 0			8	8	05-17-1960	0	0		GW	5.00	50	10	0.0	NWSE	36	3S	69W	S	
26	1	JEF	ESTERLY R W 1915 DEPEW EDGEGWATER, CO 0			8	8	08-04-1958	0	0		GW	1.00	112	105	0.0	NWSE	36	3S	69W	S	
100	1	JEF	FERGUSON R 2440 KENDALL DENVER, CO 80202			8	8	05-02-1966	0	0		GW	6.00	24	9	0.0	NENW	36	3S	69W	S	
934	1	JEF	MAKI EUGENE H 2491 INGALLS EDGEGWATER, CO 0			8	8	05-23-1964	0	0		GW	8.00	40	13	0.0	NENW	36	3S	69W	S	
32	1	JEF	MILLER WILLIAM 2589 INGALLS EDGEGWATER, CO 0			8	8	11-28-1959	0	0		GW	6.00	225	75	0.0	NENW	36	3S	69W	S	
86	1	JEF	COON R L 2465 INGALLS EDGEGWATER, CO 0			8	8	05-13-1959	0	0		GW	10.00	40	10	0.0	NENW	36	3S	69W	S	
194	1	JEF	MANNING DALE 2000 HARLIN LAKWOOD, CO 80215			8	8	07-18-1964	0	0		GW	20.00	60	54	0.0	SWNE	36	3S	69W	S	
1	JEF	EL PASO CORP C/O HANDEX OF COLORADO 400 CORPORATE CIRCLE STE T GOLDEN, CO 80401-	AP	10-29-2002	AU	12-09-2002	8	Q	M	0	0	GW	0	0	0	0.0	SENE	36	3S	69W	S	
350MH	1	JEF	EL PASO CORPORATION HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-	MH	10-09-2002		8	Q	M	0	0	GW	0	0	0	0.0	SENE	36	3S	69W	S	
349MH	1	JEF	EL PASO CORPORATION HANDEX OF COLORADO 400 CORPORATE CIR STE T GOLDEN, CO 80401-	MH	10-09-2002		8	Q	M	0	0	GW	0	0	0	0.0	SENE	36	3S	69W	S	
1	JEF	EL PASO CORP C/O HANDEX OF CO 400 CORP CIRCLE STE T GOLDEN, CO 80401-	AP	07-19-2002	AU	09-04-2002	8	Q	M	0	0	GW	0	0	0	2600N.50E	SENE	36	3S	69W	S	
1	JEF	EL PASO CORP C/O HANDEX OF CO 400 CORP CIRCLE STE T GOLDEN, CO 80401-	AP	07-19-2002	AU	09-04-2002	8	Q	M	0	0	GW	0	0	0	2600N.50E	SENE	36	3S	69W	S	
1	JEF	EL PASO CORP C/O HANDEX OF CO 400 CORP CIRCLE STE T GOLDEN, CO 80401-	AP	07-19-2002	AU	09-04-2002	8	Q	M	0	0	GW	0	0	0	2600N.50E	SENE	36	3S	69W	S	
1	JEF	EL PASO CORP C/O HANDEX OF CO 400 CORP CIRCLE STE T GOLDEN, CO 80401-	AP	07-19-2002	AU	09-04-2002	8	Q	M	0	0	GW	0	0	0	2600N.50E	SENE	36	3S	69W	S	
1	JEF	EL PASO CORP C/O HANDEX OF CO 400 CORP CIRCLE STE T GOLDEN, CO 80401-	AP	07-19-2002	AU	09-04-2002	8	Q	M	0	0	GW	0	0	0	2600N.50E	SENE	36	3S	69W	S	
1	JEF	EL PASO CORP C/O HANDEX OF CO 400 CORP CIRCLE STE T GOLDEN, CO 80401-	AP	07-19-2002	AU	09-04-2002	8	Q	M	0	0	GW	0	0	0	2600N.50E	SENE	36	3S	69W	S	
847MH	1	JEF	EL PASO CORPORATION % HANDEX OF COLORADO 400 CORP CIRCLE STE T GOLDEN, CO 80401-	MH	05-28-2002		8	Q	M	0	0	GW	0	0	0	0.0	SENE	36	3S	69W	S	
464	1	JEF	CHANDLER JOHN R 2484 HARLAN EDGEGWATER, CO 80214 LOT 1 BLK 104 EDGEGWATER TOWN OF	EP	06-20-1977	8	8	0	0		TKD	0	0	0	0.0	750N.2050E	NWNE	36	3S	69W	S	
52	2	JEF	SCHMIDT DON G 2527 JAY ST , CO	CA	03-06-1961		0	8		0	0	GW	0	0	0	0.0	NENE	36	3S	69W	S	
441MH	1	JEF	HILL JIM OR JERRY C/O TERRACON 10625 W I-70 FRONTAGE RD NORTH WHEAT RIDGE, CO 80033-	MH	12-02-1999		8	Q	M	0	0	GW	0	0	0	0.0	NENE	36	3S	69W	S	
440M	1	JEF	CO DEPT HEALTH 4210 E 11TH AVE DENVER, CO 80220	NP	11-06-1991		8	Q	M	0.00	0	GW	0.00	0	0	150N.50E	NENE	36	3S	69W	S	

COLORADO WELLS, APPLICATIONS, AND PERMITS  
COLORADO DIVISION OF WATER RESOURCES

PERMIT CD	D CD	CTY DATE	OWNER INFORMATION				ACTIVITY CD	STATUS DATE	1ST USED WD	ANN MD	AREA DB	GEOL USE	WELL APR	WELL WTR IRR	SEC LOC AQFR	YIELD	DPTH	LEV	COORD	OTRS	TWN SEC	P SHP	RNG M					
			WD	MD	DB	USE																						
8838M	1	JEF	CO DEPT OF HEALTH	4210 E 11TH AVE DENVER, CO	80220																							
NP	08-15-1991		8	Q	M				0.00	0			GW		0.00	0	0	150N 50E		NENE	36	3S	69W	S				
852MH	1	JEF	CS HWA C/O PETROSITE ENVIRONMENT	8100 ARAPAHOE RD STE 214	ENGLEWOOD, CO	80112																						
MH	11-16-1994		7	Q	M				0.00	0			GW		0.00	0	0	0.0		NENE	36	3S	69W	S				
171MH	1	JEF	HACKSTAFF DALE C/O HUNTINGDON CHEN NORTH	96 S ZUNI ST DENVER, CO	80223																							
MH	07-08-1994		8	Q	M				0.00	0			GW		0.00	0	0	0.0		NENE	36	3S	69W	S				
887	1	JEF	COON R L 2594 CHASE DENVER 15,	CO	80215				8	8	09-20-1962	0	0	GW		1.00	60	34	0.0		NENE	36	3S	69W	S			
44	1	JEF	GARDNER OTTO 2424 EATON EDGEWATER,	CO	0				8	8	10-28-1960	0	0	GW		7.00	50	28	0.0		NENE	36	3S	69W	S			
2464	8	JEF	CHANDLER JOHN R. 2484 HARLIN EDGEWATER,	CO	80214- EDGEWATER																							
EP	06-20-1977		0	8		0	0						GW		0	0	0	750N 2050E			36	3S	69W	S				
D	1	JEF	JOHNSTON JAMES & LOUISE 6535 W 26TH AVENUE	DENVER, CO	80215																							
CA		CA	07-17-1957	7					0.00	0			GW		0.00	0	0	0.0			36	3S	69W	S				